

ABSTRACT OF THE DISCLOSURE

An isolator suitable for miniaturization due to a reduction in the size of a capacitor is provided. The
5 isolator includes a flat plate-shaped ferrite member 4,
and first, second, and third central conductors 5, 6, and
7 arranged on different planes in a vertical direction
with dielectric bodies sandwiched therebetween so that
parts thereof cross each other in the vertical direction.
10 The ferrite member 4 is of a rectangle with long sides 4a
and short sides 4b. One of the central conductors is
located on the long side 4a and is arranged so as to
transverse the short surface of the ferrite member 4 at
an oblique angle to the short sides 4b. Therefore, the
15 length of the central conductor increases, thereby
increasing the inductance component. As a result, it is
possible to reduce the size of the capacitor for
performing resonance and to thus miniaturize the isolator.